SEQUENCE LISTING

<110> PINEL Anne-Marie
       HOCQUAUX Michel

<120> NOVEL PEPTIDIC CONJUGATES FOR ALOPECIA PREVENTIVE
       AND CURATIVE TREATMENT

<130> 3493-0157PUS1

<140> PCT/FR2004/001882
<141> 2004-07-16

<150> FR 03/08797
<151> 2003-07-18

<160> 12

<170> PatentIn version 3.2

<210> 1
<211> 11
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa can be Glu-Gln-Arg, Arg-Lys, Arg-Lys-Asp
       sequences or Arg amino acid or a bond and up to
       3 residues may be present or absent

<220>
<221> misc_feature
<222> (7)..(11)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA sequences,
       the amino acids Dopa amide or HomoPhe amide and up to 4
       residues may be present or absent

<400> 1

Xaa Xaa Xaa Lys Asp Val Xaa Xaa Xaa Xaa Xaa
1   5   10

<210> 2
<211> 11
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

1

```
<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa can be Gly-Gln-Gln or Glu-Gln sequences and up to
      1 residue may be present or absent

<220>
<221> misc_feature
<222> (7)..(11)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA, Val-Tyr,
      Val-Tyr-amide sequences, or the amino acids Tyr, Tyr amide,
      Dopa amide or HomoPhe amide amide and up to 4 residues may
      be present or absent

<400> 2

Xaa Xaa Xaa Lys Asp Val Xaa Xaa Xaa Xaa Xaa
1               5                   10


<210> 3
<211> 11
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa can be Glu-Gln-Arg, Arg-Lys, Arg-Lys-Asp sequences
      or Arg amino acid or a bond and up to 3 residues may
      be present or absent

<220>
<221> misc_feature
<222> (7)..(11)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA sequences,
      the amino acids Dopa amide or HomoPhe amide and up to 4
      residues may be present or absent


<400> 3

Xaa Xaa Xaa Lys Asp Val Xaa Xaa Xaa Xaa Xaa
1               5                   10


<210> 4
<211> 11
<212> PRT
```

<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa can be Gly-Gln-Gln or Glu-Gln sequences and up to
      1 residue may be present or absent

<220>
<221> misc_feature
<222> (7)..(11)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA,Val-Tyr,
      Val-Tyr-amide sequences, or the amino acids Tyr, Tyr
      amide, Dopa amide or HomoPhe amide and up to 4 residues
      may be present or absent

<400> 4

Xaa Xaa Xaa Lys Asp Val Xaa Xaa Xaa Xaa Xaa
1   5   10

<210> 5
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES
<222> (5)..(5)
<223> AMIDATION

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa = homophenylalanine amide.

<400> 5

3

Arg Lys Asp Val Xaa
1   5

<210> 6
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES
<222> (4)..(4)
<223> AMIDATION

<220>
<221> misc_feature
<222> (4)..(4)
<223> Xaa = dihydrophenyllalanine amide.

<400> 6

Lys Asp Val Xaa
1

<210> 7
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES
<222> (5)..(5)
<223> AMIDATION

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa = dihydrophenylalaline amide.

<400> 7

Arg Lys Asp Val Xaa
1   5

<210> 8
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa is Lys or MeLys and up to two residues may be present
     or absent

<400> 8

Xaa Xaa Xaa Gly His Lys
1   5

<210> 9
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa is Lys or MeLys and up to two residues may be present
     or absent

<220>
<221> MOD_RES
<222> (6)..(6)
<223> AMIDATION

<400> 9

Xaa Xaa Xaa Gly His Lys
1   5

<210> 10
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

```
<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa is Lys, MeLys, or a bond and up to three residues may be
      present or absent


<400> 10

Xaa Xaa Xaa Gly His Lys
1               5


<210> 11
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(3)
<223> Xaa is Lys, MeLys, or a bond and up to three residues may be
      present or absent

<220>
<221> MOD_RES
<222> (6)..(6)
<223> AMIDATION

<400> 11

Xaa Xaa Xaa Gly His Lys
1               5


<210> 12
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic peptide
```